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27160 7590 01/11/2010

KATTEN MUCHIN ROSENMAN LLP  
 (C/O PATENT ADMINISTRATOR)  
 2900 K STREET NW, SUITE 200  
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|                    |
|--------------------|
| (Depositor's name) |
| (Signature)        |
| (Date)             |

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/582,524      | 04/05/2007  | Thomas N. Horsky     | 211843-00047        | 1041             |

TITLE OF INVENTION: CONTROLLING THE FLOW OF VAPORS SUBLIMATED FROM SOLIDS

| APPLN. TYPE      | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE   |
|------------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional   | NO           | \$1510        | \$300               | \$0                  | \$1810           | 04/12/2010 |
| EXAMINER         |              | ART UNIT      | CLASS-SUBCLASS      |                      |                  |            |
| SOUJW, BERNARD E |              | 2881          | 250-427000          |                      |                  |            |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

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2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 John S. Paniaguas

2 Katten Muchin

3 Rosenman LLP

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

SEMEQUIP, INC.

North Billerica, MA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☐ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☒ Issue Fee  
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5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

John S. Paniaguas

Date Apr. 7, 2010

Typed or printed name

John S. Paniaguas

Registration No. 31,051

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